

A-02024 FIGS. 1-62C

FIG. 1 PRIOR ART

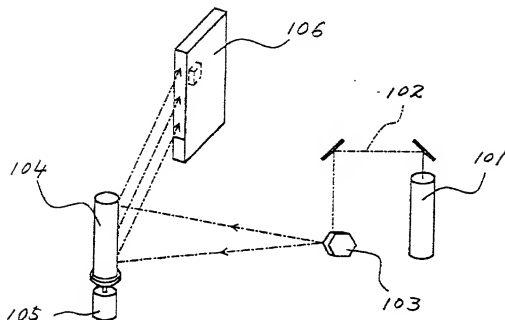


FIG. 2 PRIOR ART

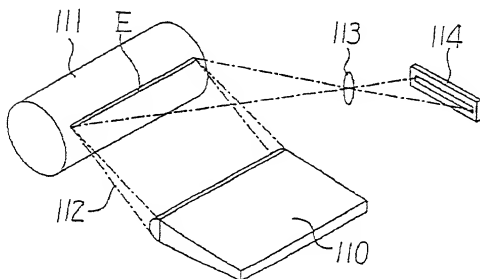
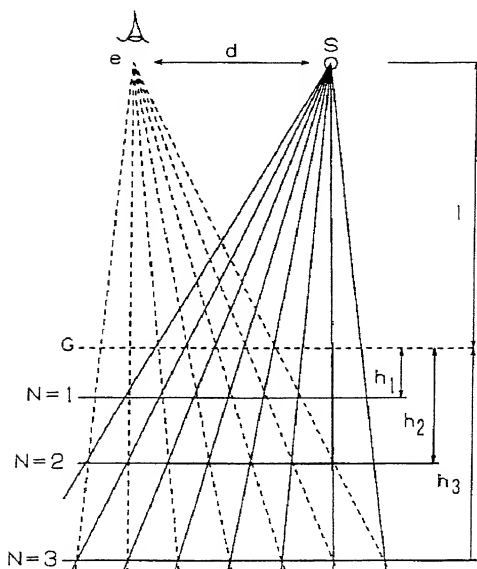




FIG. 4 PRIOR ART



20090909.000000

FIG. 5

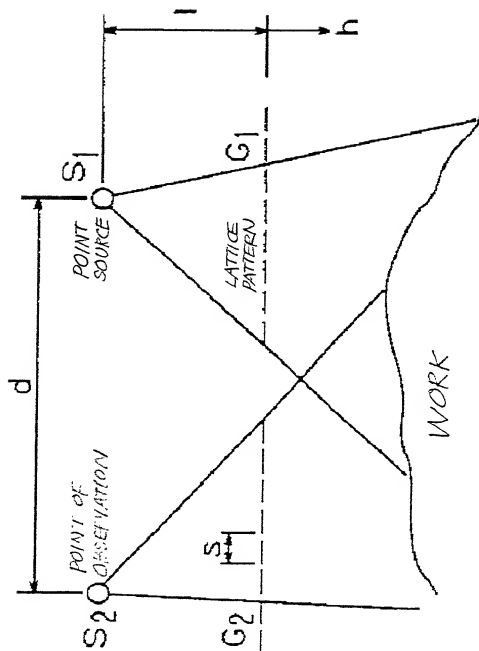
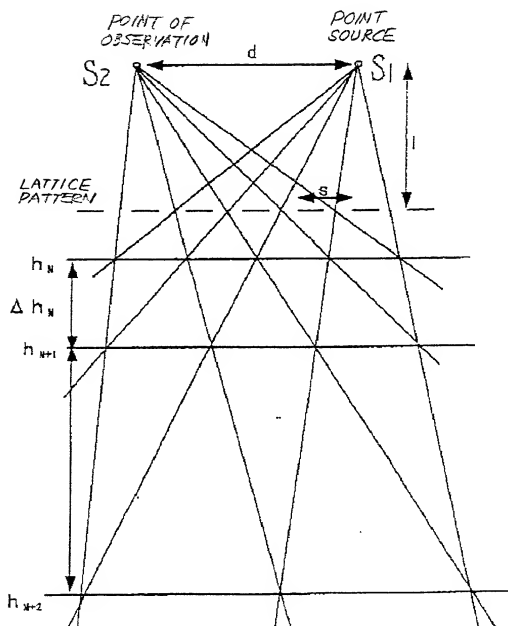
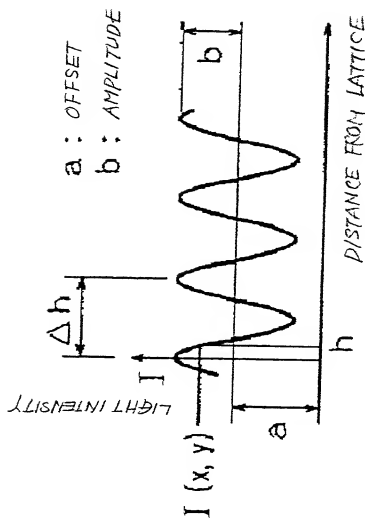


FIG. 6



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FIG. 7



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FIG. 8

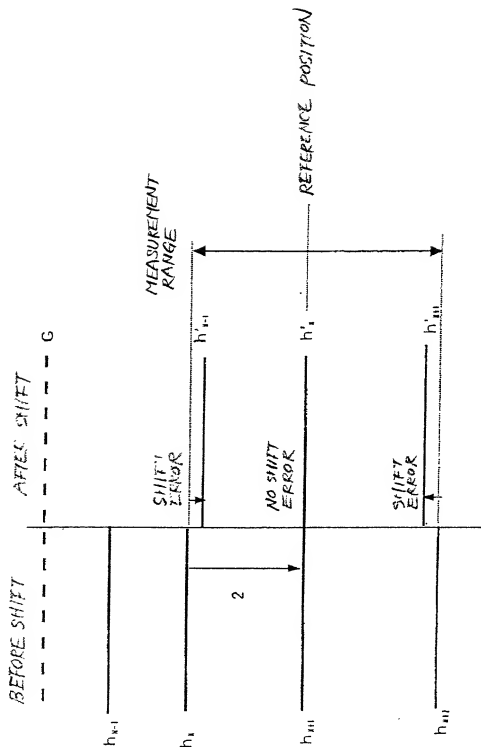
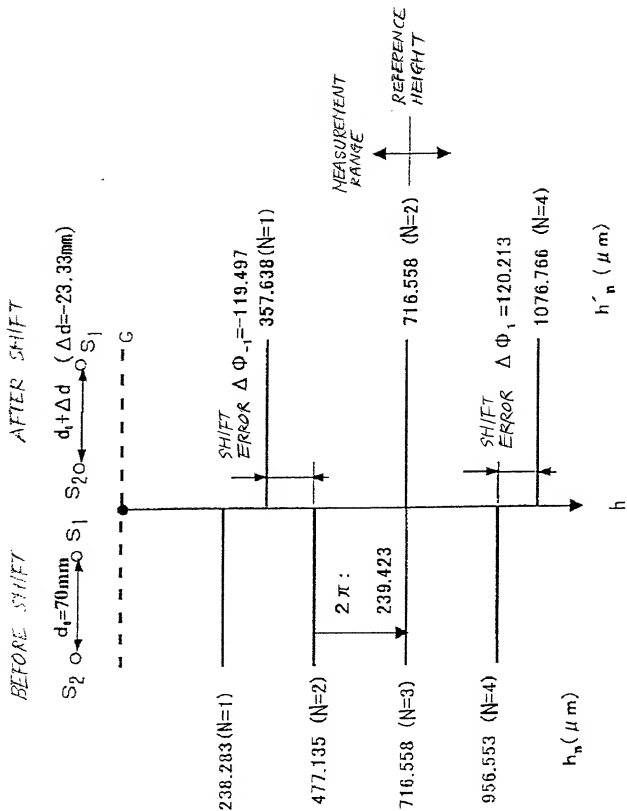


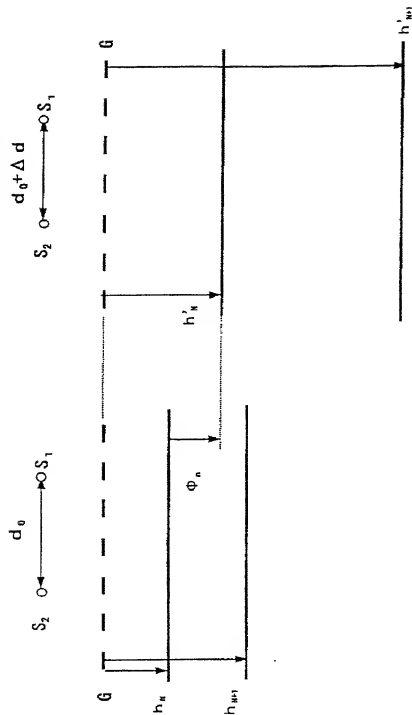




FIG. 10

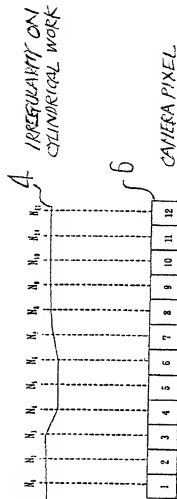


AFTER SHIFT



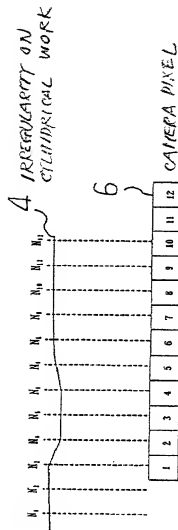
1ST

FIG. 12A



2ND

FIG. 12B



3RD

FIG. 12C

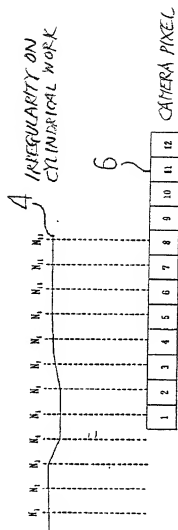
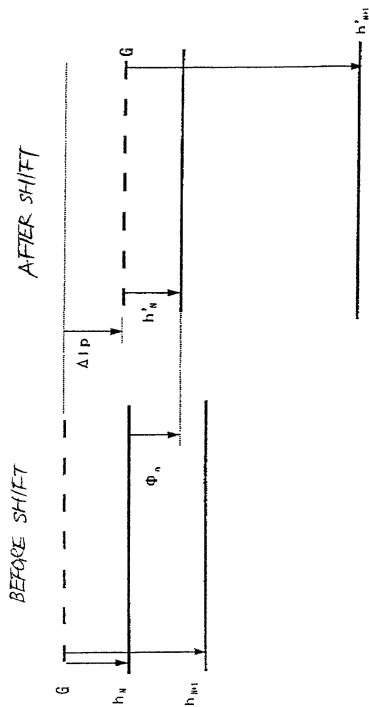


FIG. 13



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FIG. 14

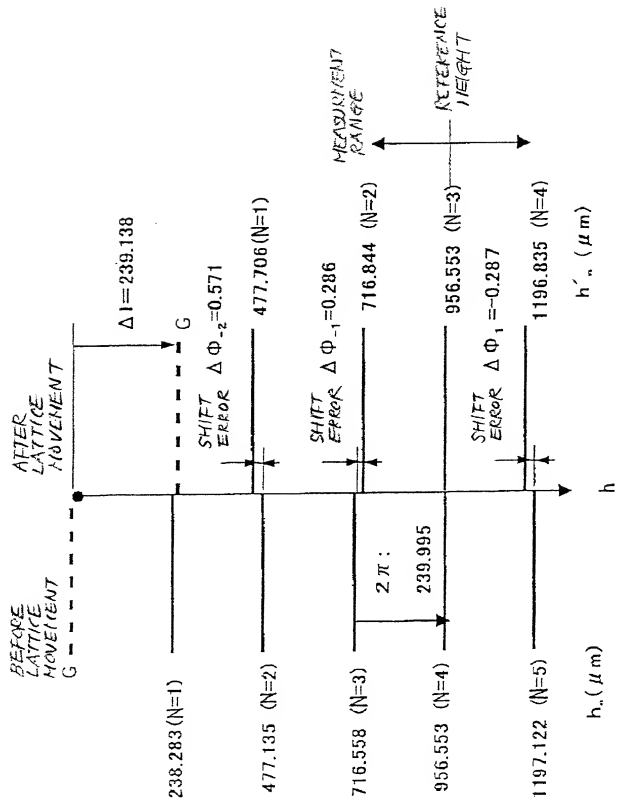


FIG. 15

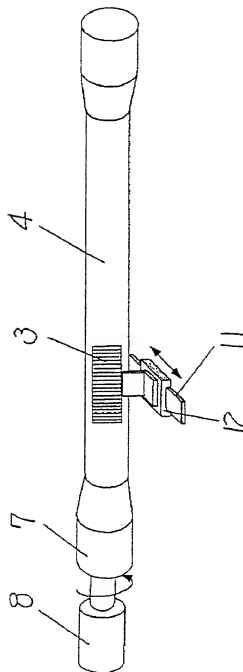


FIG. 16A

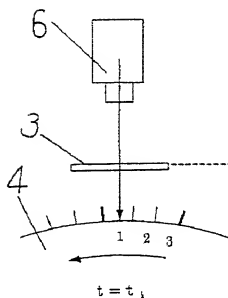


FIG. 16B

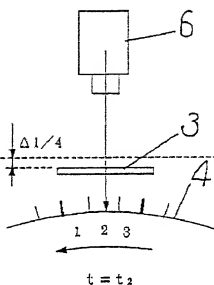


FIG. 16C

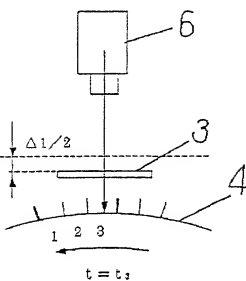


FIG. 16D

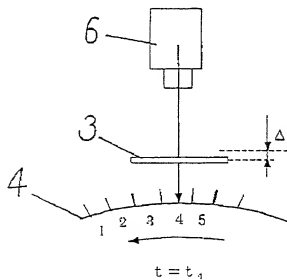


FIG. 16E

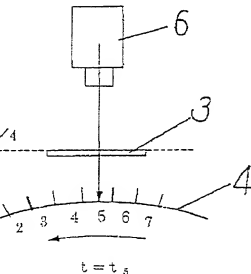


FIG. 17A

LATTICE MOVEMENT

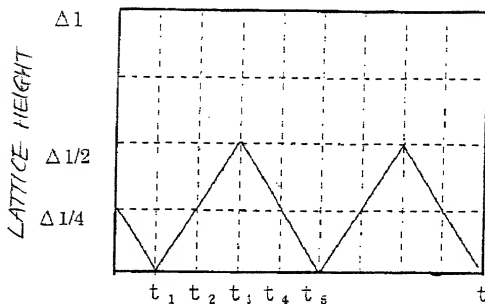


FIG. 17B

LINE SENSOR PICKUP TIMING

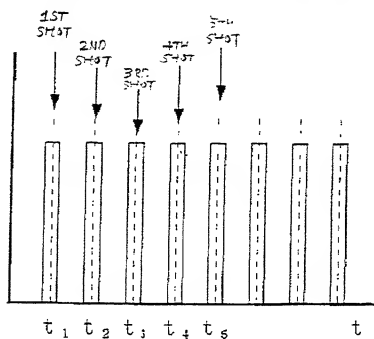




FIG. 18

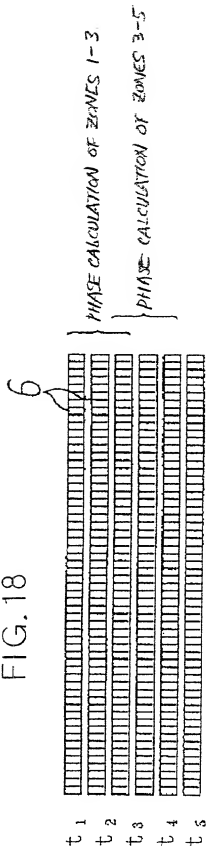


FIG. 19

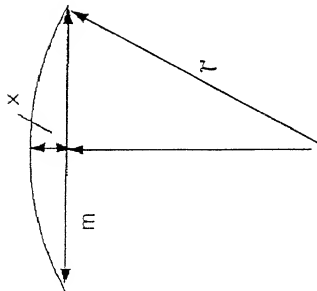
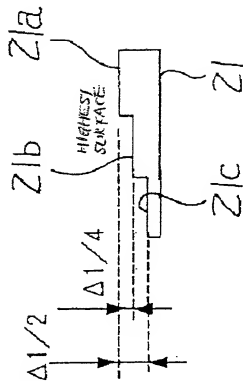


FIG. 20



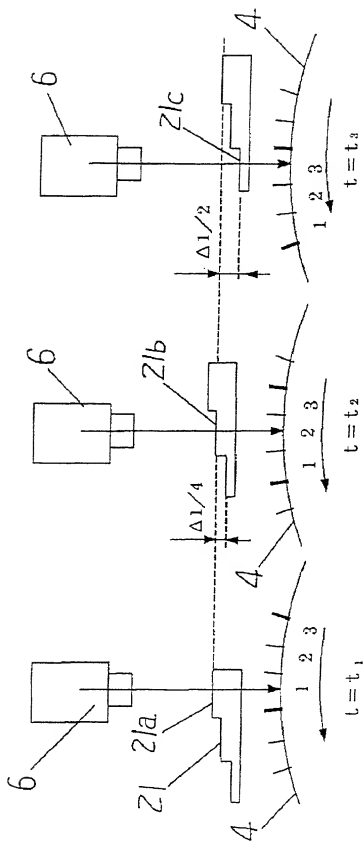


FIG. 21A

FIG. 21B

FIG. 21C

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FIG. 22A

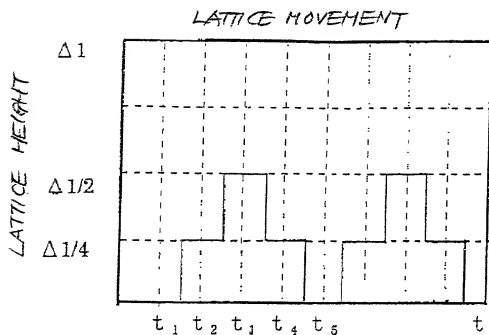


FIG. 22B

LINE SENSOR PICKUP TIMING

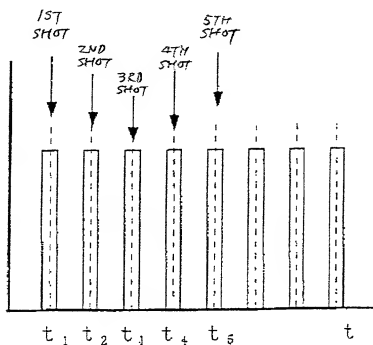
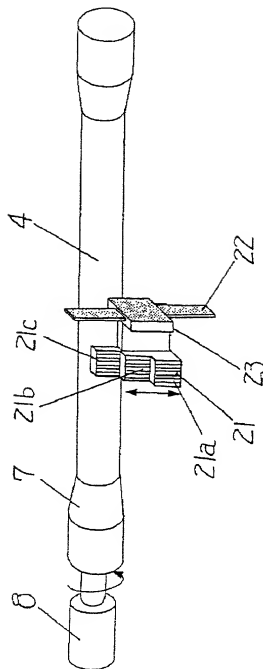


FIG. 23



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FIG. 24A

FIG. 24B

FIG. 24C

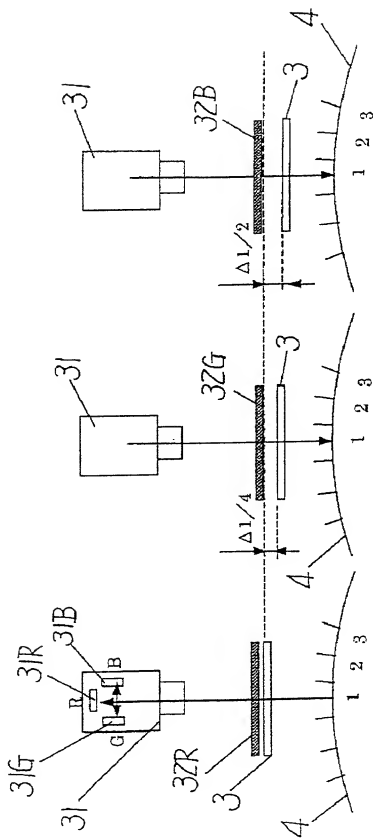


FIG. 25A

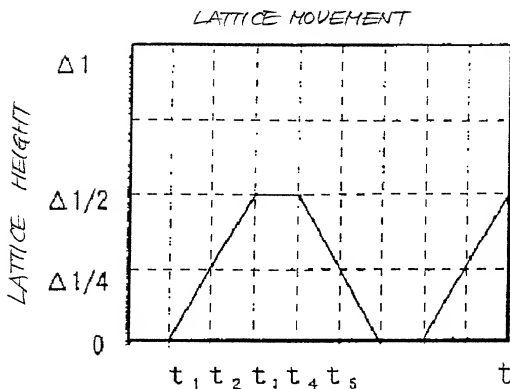


FIG. 25B

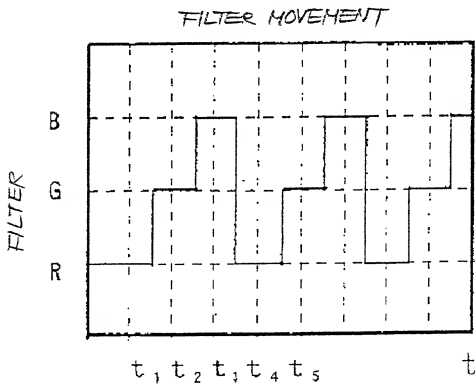


FIG. 25C

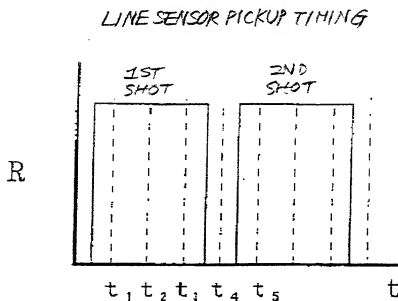


FIG. 25D

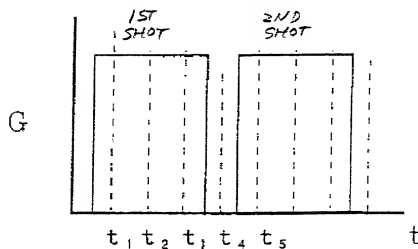


FIG. 25E

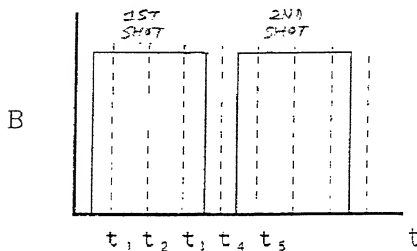


FIG. 26

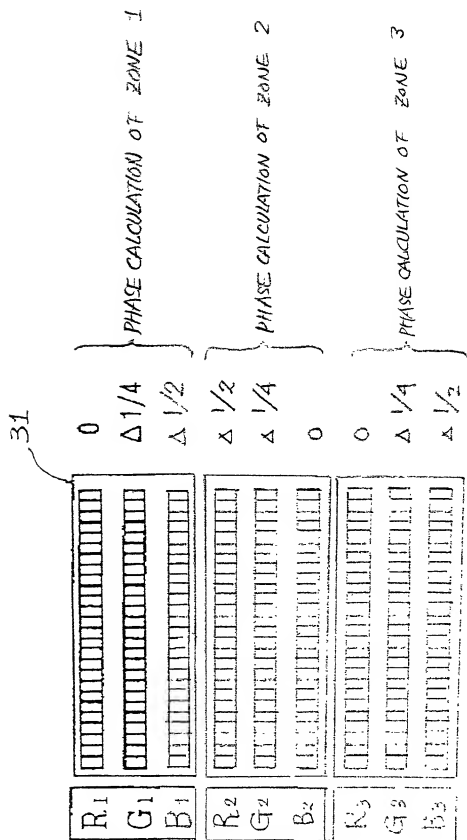




FIG. 27A

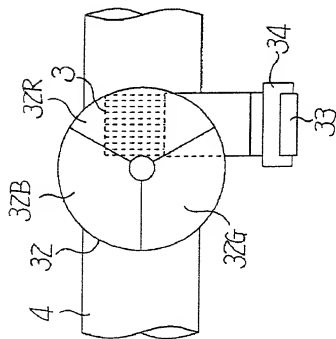


FIG. 27B

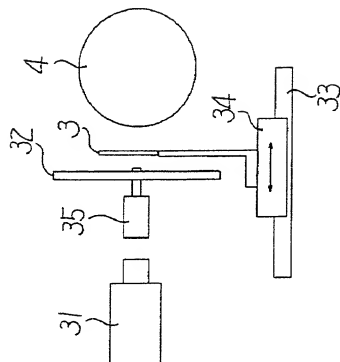


FIG. 28A

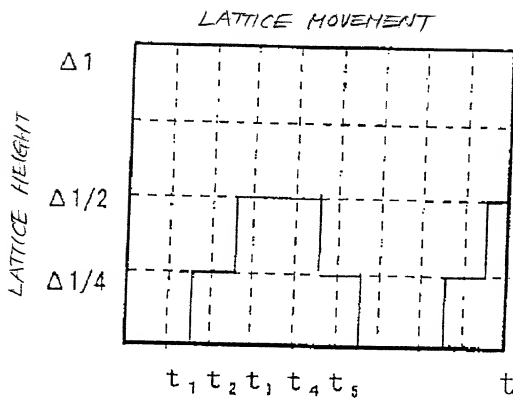
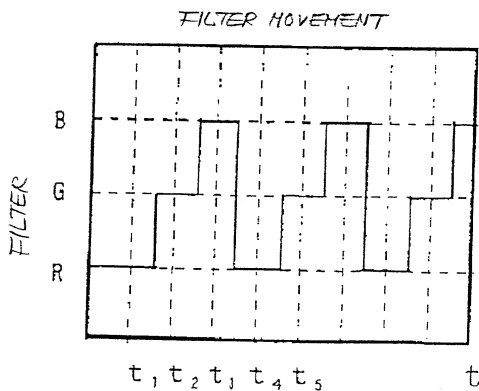


FIG. 28B



AREA SENSOR PICKUP TIMING

FIG. 28C

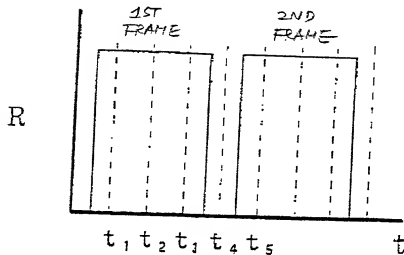


FIG. 28D

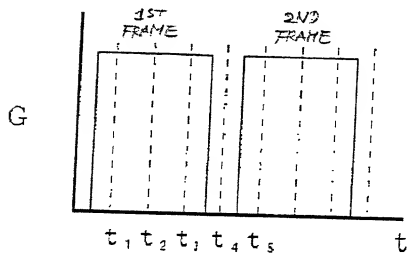


FIG. 28E

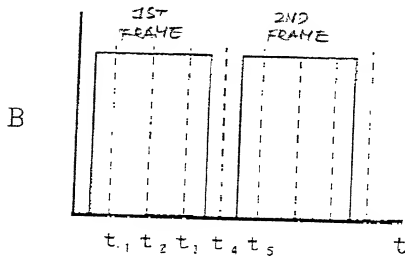


FIG. 29

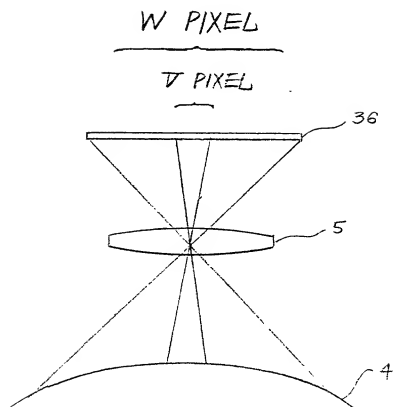
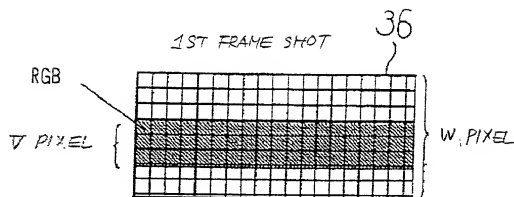


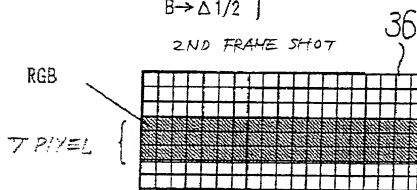
FIG. 30A



$R \rightarrow 0$   
 $G \rightarrow \Delta 1/4$   
 $B \rightarrow \Delta 1/2$

PHASE CALCULATION  
OF 1ST FRAME

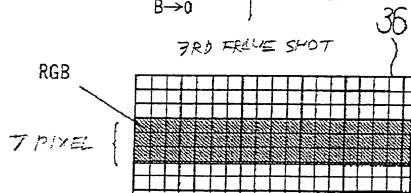
FIG. 30B



$R \rightarrow \Delta 1/2$   
 $G \rightarrow \Delta 1/4$   
 $B \rightarrow 0$

PHASE CALCULATION  
OF 2ND FRAME

FIG. 30C



$R \rightarrow 0$   
 $G \rightarrow \Delta 1/4$   
 $B \rightarrow \Delta 1/2$

PHASE CALCULATION  
OF 3RD FRAME

FIG. 31A

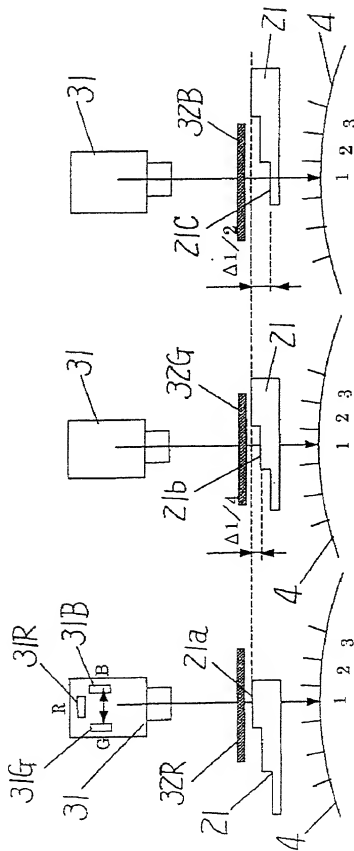


FIG. 31B

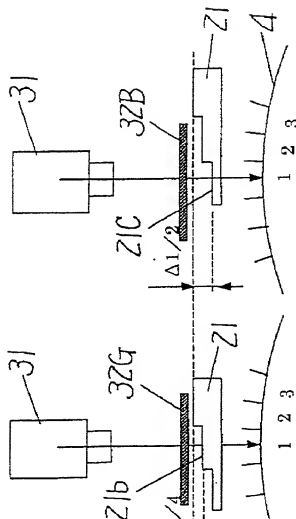


FIG. 31C

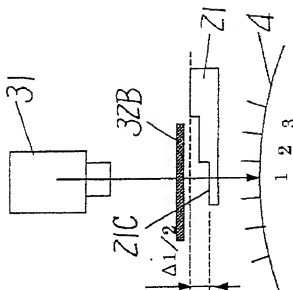


FIG. 32A

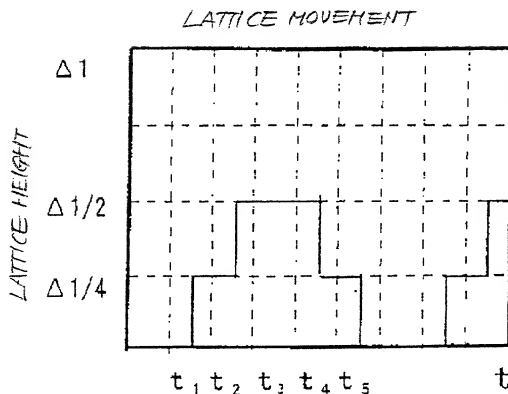


FIG. 32B

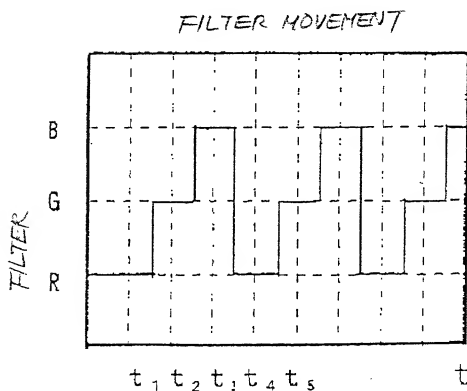


FIG. 32C

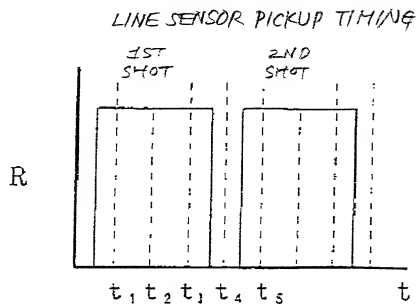


FIG. 32D

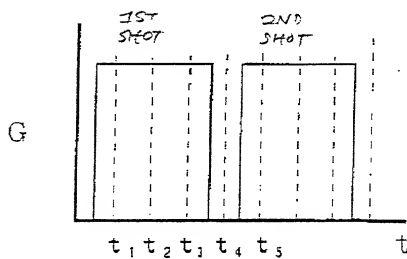


FIG. 32E

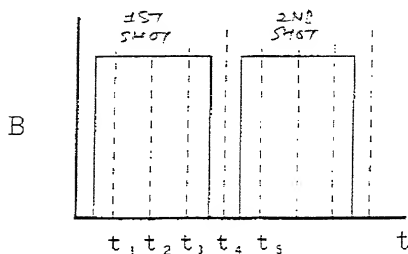




FIG. 33B

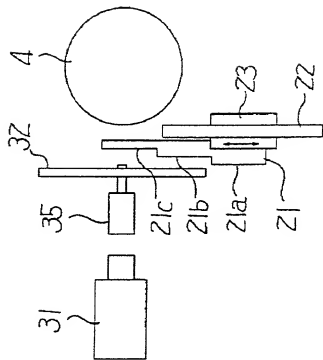


FIG. 34A

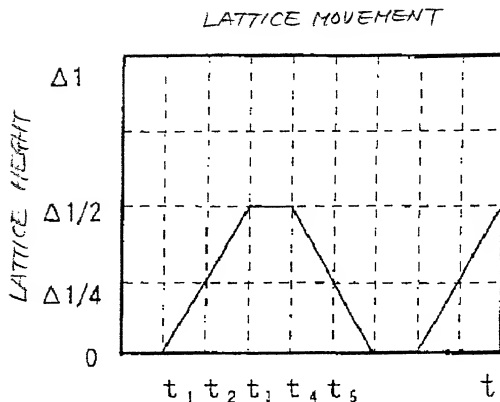


FIG. 34B

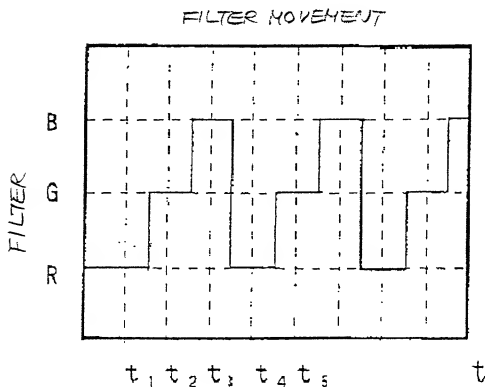


FIG. 34C

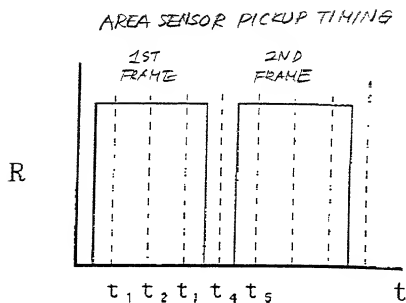


FIG. 34D

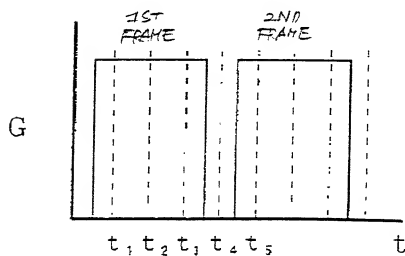


FIG. 34E

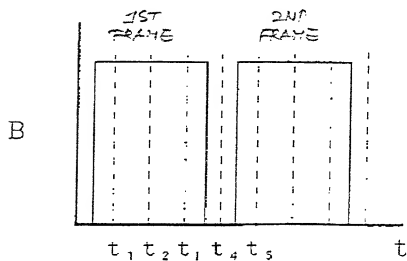


FIG. 35

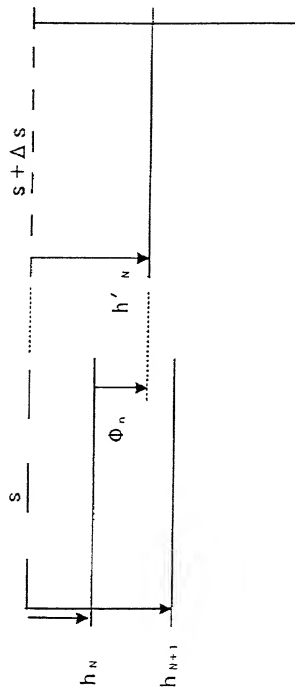


FIG. 36

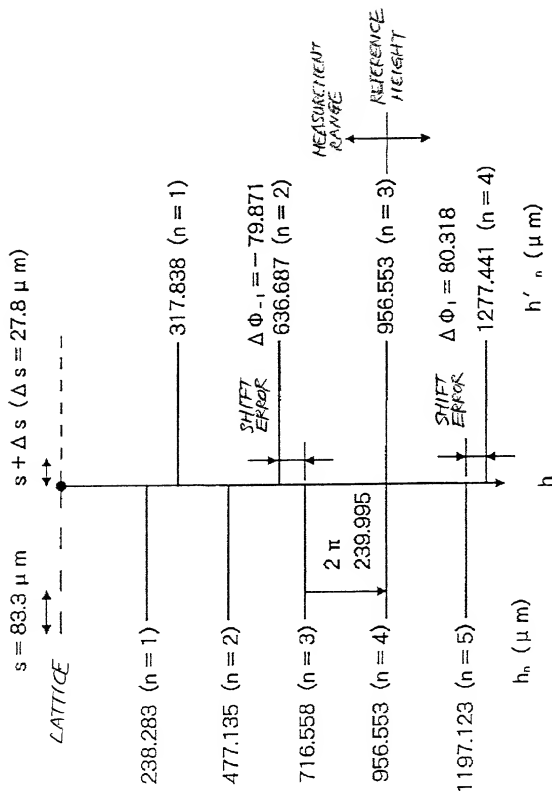




FIG. 38A

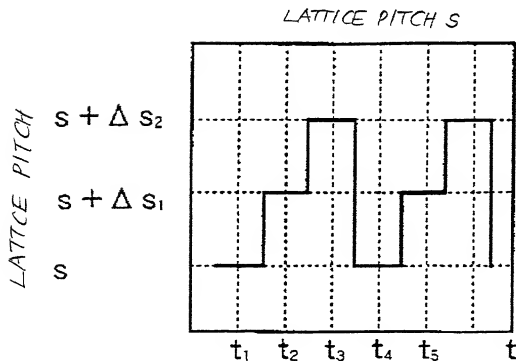


FIG. 38B

LINE SENSOR PICKUP TIMING

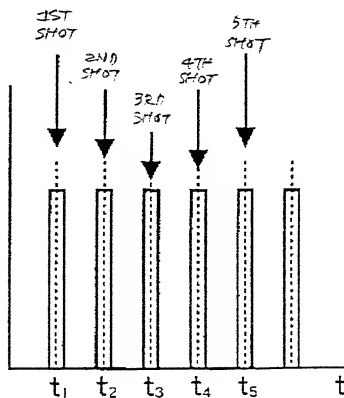


FIG. 39A

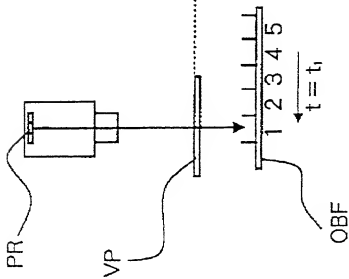


FIG. 39B

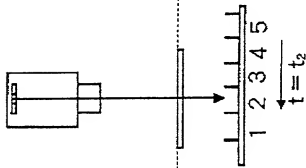


FIG. 39C

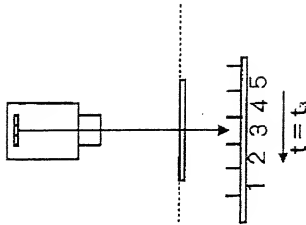




FIG. 40

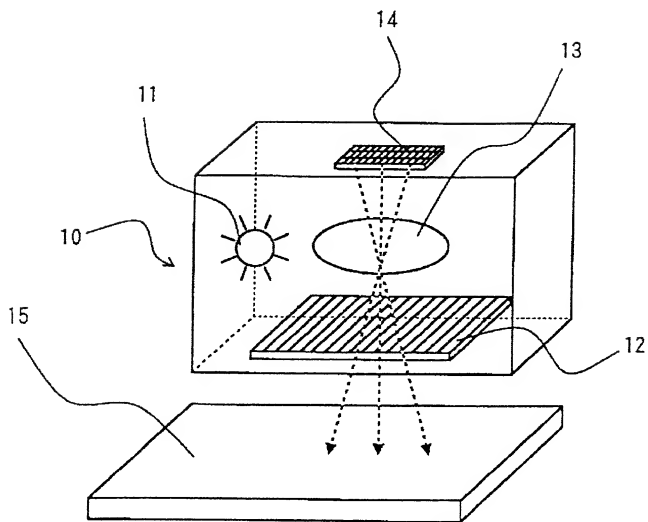


FIG. 41

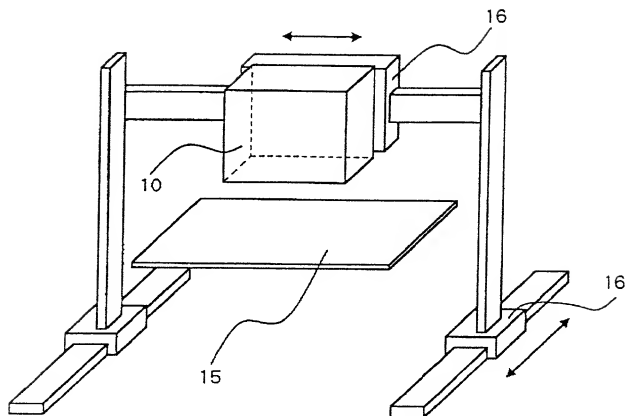


FIG. 42

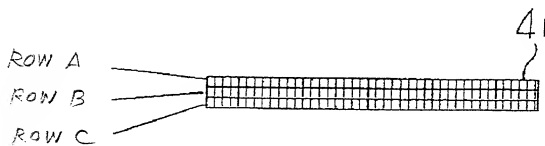


FIG. 43B

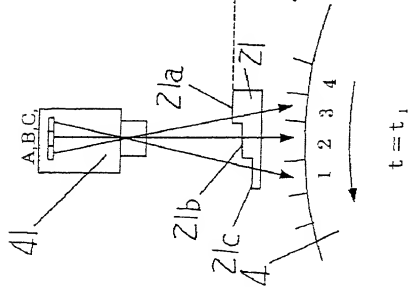


FIG. 43C

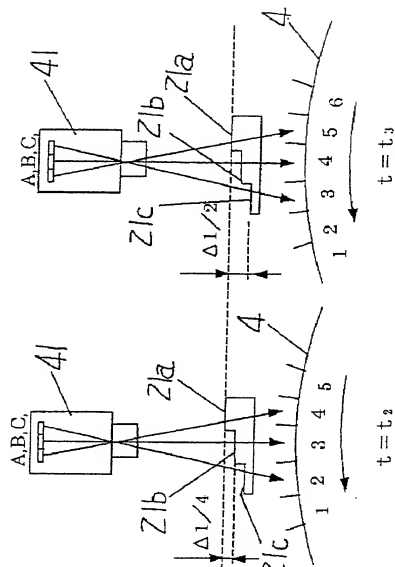


FIG. 44

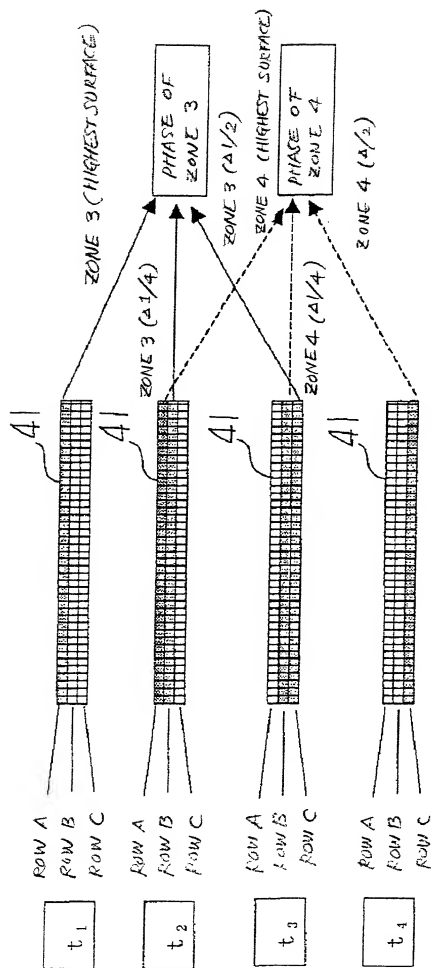
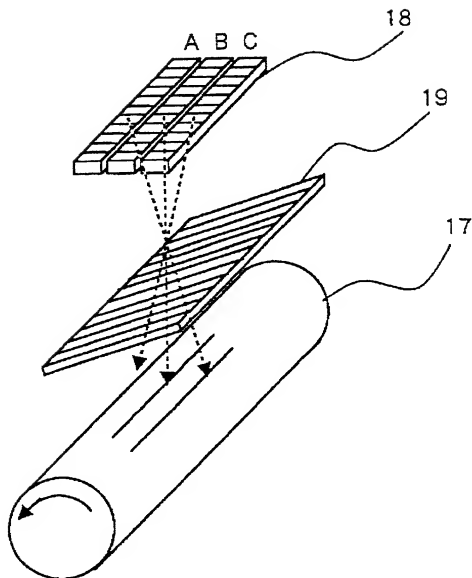


FIG. 45



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FIG. 46A

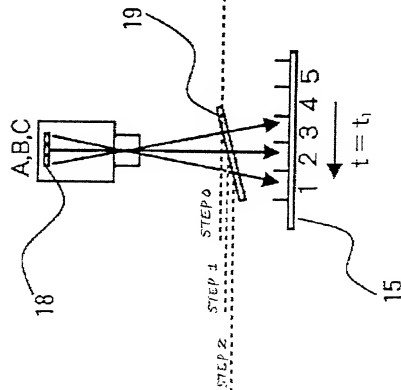


FIG. 46B

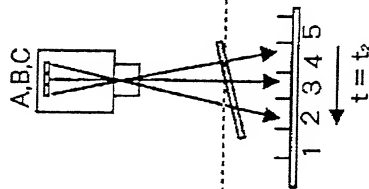
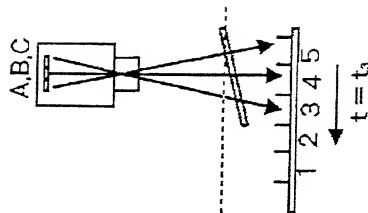
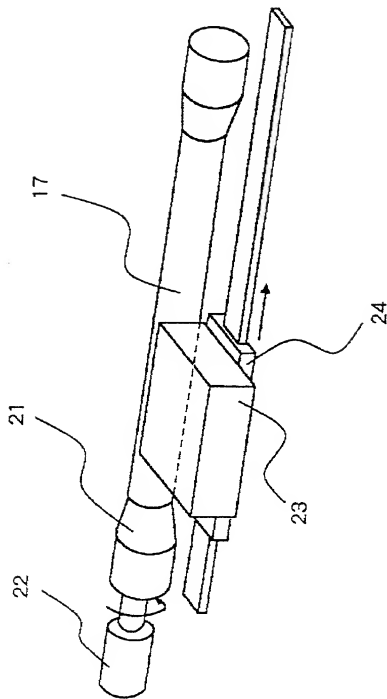


FIG. 46C



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FIG. 47



20000006520001

FIG. 48A

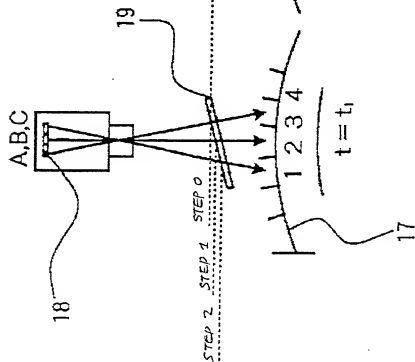


FIG. 48B

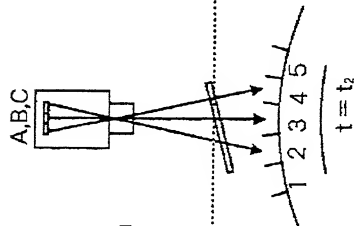


FIG. 48C

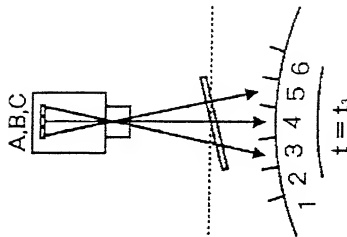
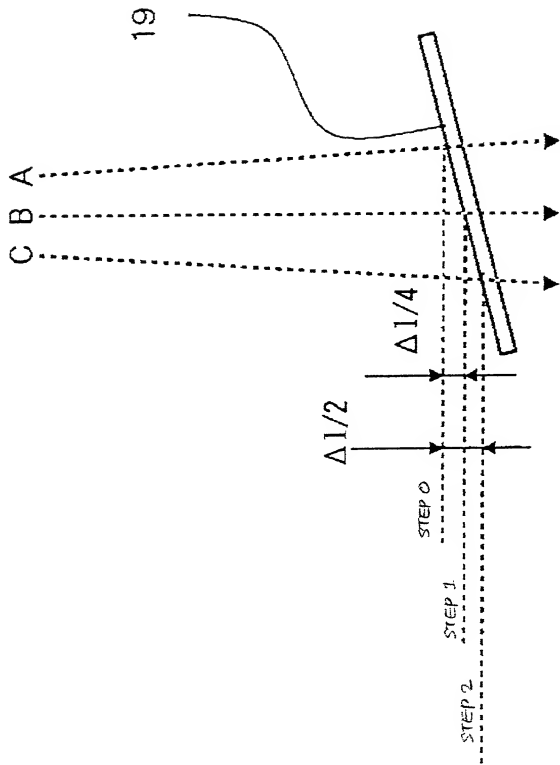




FIG. 49



200909-06526001

FIG. 50

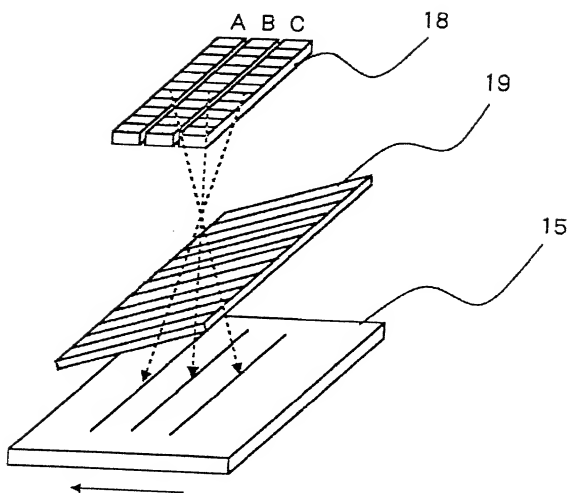
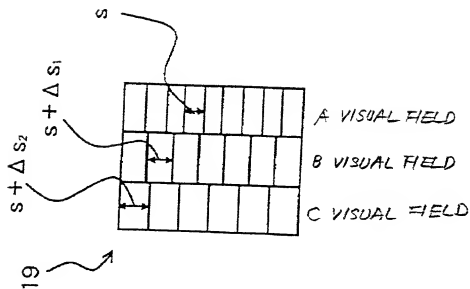


FIG. 51B



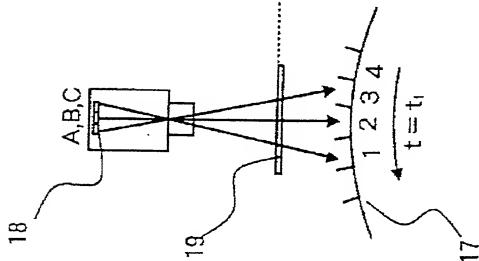


FIG. 52B

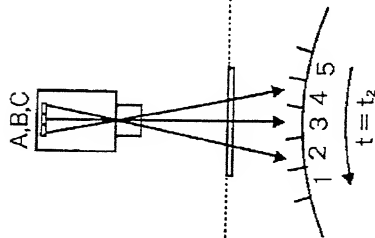


FIG. 52C

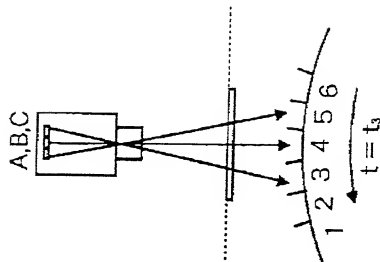


FIG. 53A

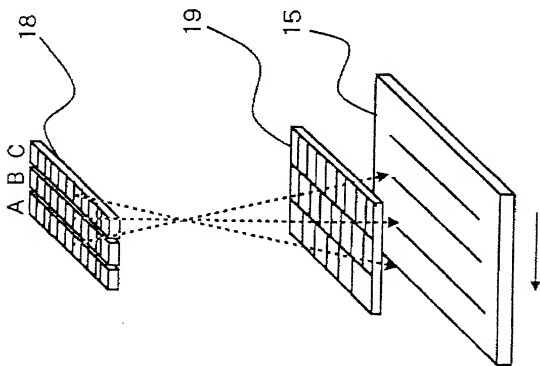


FIG. 53B

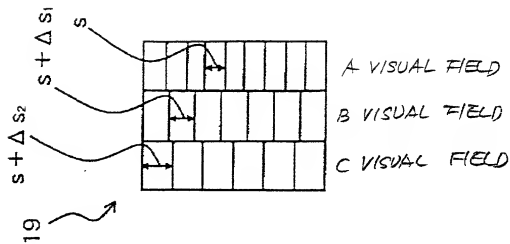


FIG. 54A

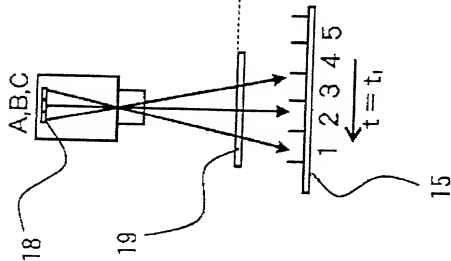


FIG. 54B

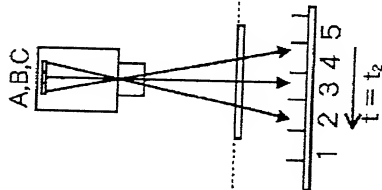


FIG. 54C

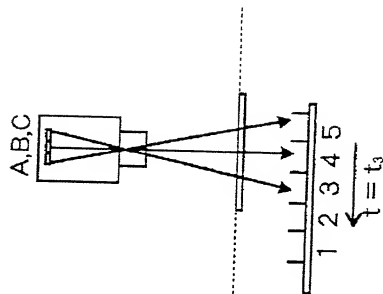


FIG. 55

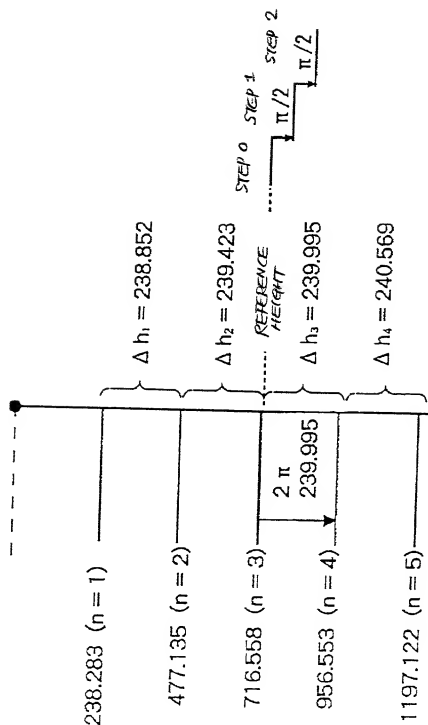
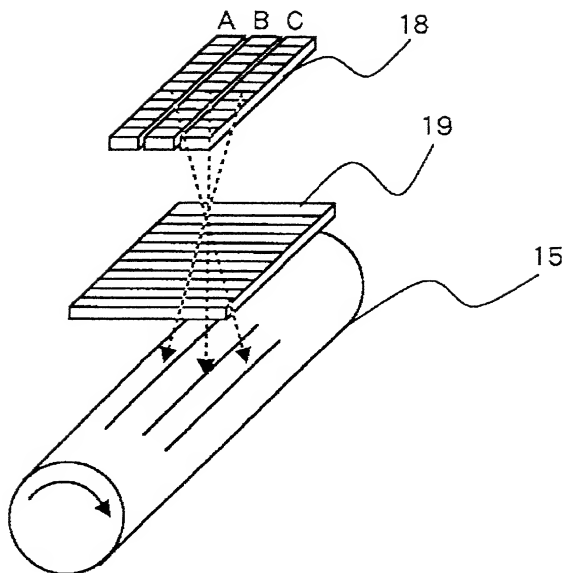


FIG. 56



20250909-09525001



FIG. 57B

FIG. 57C

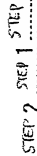


FIG. 58

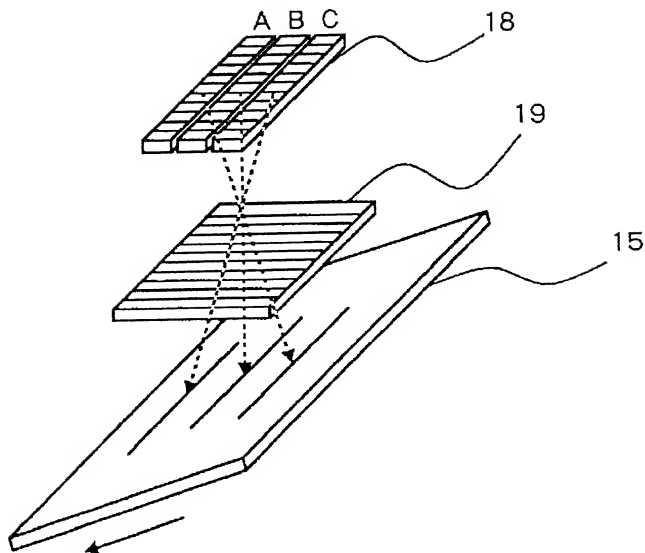


FIG. 59A

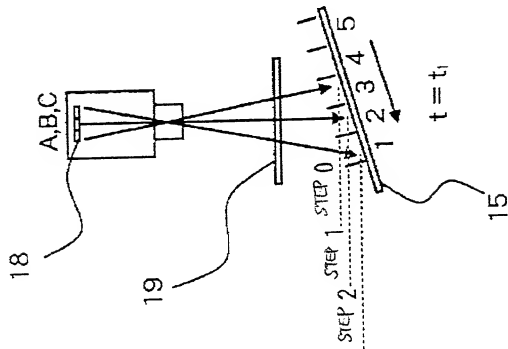


FIG. 59B

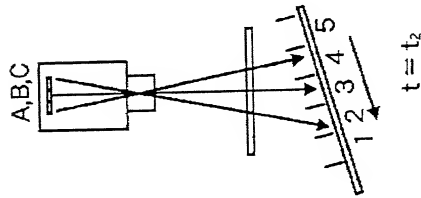
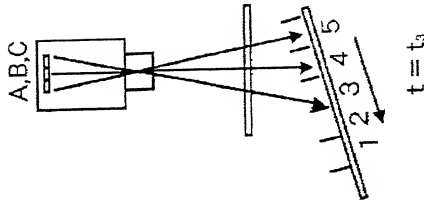


FIG. 59C



200002-6692600T

FIG. 60

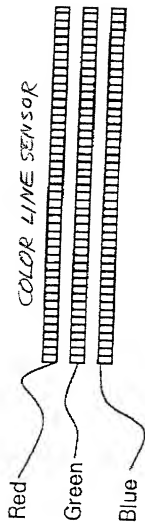


FIG. 61

